



PTO/SB/01 (10-01)
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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	y0165-002
First Named Inventor	Pan, Janet L.
COMPLETE IF KNOWN	
Application Number	10/654,790
Filing Date	09/04/2003
Art Unit	
Examiner Name	

As the below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USE OF DEEP-LEVEL TRANSITIONS IN SEMICONDUCTOR DEVICES

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 09/04/2003 as United States Application Number or PCT International

Application Number 10/654,790 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, Inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, Inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>	Customer Number or Bar Code Label	23723	OR <input type="checkbox"/> Correspondence address below
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Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :	<input type="checkbox"/> A petition has been filed for this unsigned inventor
----------------------------------	---

Given Name	Janet L. (first and middle [if any])	Family Name	Pan
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Inventor's Signature	<i>Janet L.</i>	Date	1/22/04
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New Haven Residence: City	CT State	USA Country	American Citizenship
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Mailing Address

City	State	ZIP	Country
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NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor
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Given Name (first and middle [if any])	Family Name or Surname
---	---------------------------

Inventor's Signature	Date
-------------------------	------

Residence: City	State	Country	Citizenship
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Mailing Address

City	State	ZIP	Country
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

JAN 26 2004

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NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name Janet L.
(first and middle [if any])

Family Name Pan
or Surname

Inventor's
Signature

Date

New Haven
Residence: City

CT
State

USA
Country

American
Citizenship

Mailing Address

City

State

ZIP

Country

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Family Name
or Surname

Inventor's
Signature

Date

Residence: City

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